

AGENDA



Thursday, December 16, 2010

Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION

Item No. 46

Subject: Authorize award, negotiation, and execution of a 36-month requirements supply contract with ENERGY XTREME LLC, Austin, TX for the purchase, installation, integration, testing, and maintenance of an Alternate Power/Anti-Idling system in estimated amounts not to exceed \$126,000 for Phase I and \$1,779,750 for Phase II, for a total estimated contract amount not to exceed \$1,905,750.

Amount and Source of Funding: Funding is available in Fiscal Year 2009-2010 Capital Budget of the Austin Police Department. Funding for Phase II is contingent upon available funding in future budgets.

Fiscal Note: A fiscal note is attached.

For More Information: Sai Xoomsai, Buyer I, 972-4016

Purchasing Language: Sole proposal received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

This contract is for a multi-phased project to include equipment, installation, integration and testing of an alternate power/anti-idling solution for the Austin Police Department vehicle fleet.

The proposed solution will provide sufficient power to operate electronic vehicular equipment (digital video cameras, mobile data computers, lights, etc.) without running the vehicle's engine.

Phase I will provide for the installation of necessary equipment for 40 police vehicles, as well as providing related training and on-site support. Contingent upon the successful technical implementation of Phase I, the City may proceed with a full roll-out to additional patrol cars (up to a total of 510). Contingency plans exist to continue using the current equipment in APD patrol vehicles if Phase I is not successfully completed.

The Alternate Power/Anti-Idling solution will:

- provide a secondary power source that is of sufficient capacity to power all or some of the installed electronics in each vehicle for approximately four hours after the engine is turned off, based on average expected utilization per vehicle of up to 1500 watts/hour.
- provide sufficient power to the Digital Vehicular Video System (DVV) to wirelessly download recorded video.
- support the City's "Green Initiatives" by reducing fuel utilization and carbon emissions.
- increase the expected life-span of the primary cranking battery, thereby reducing the number of primary battery replacements currently required.
- receive its charge from the vehicle's alternator during normal engine-on conditions.
- withstand repeated charges/discharges.

For Phase I, the Contractor will install these units in 40 vehicles. Implementation of Phase II, which would equip an additional 510 vehicles, is contingent upon the successful technical implementation of Phase I and available funding in future budgets. The complete project calls for a total of 550 units to be installed in the APD vehicle fleet.

In addition to the purchase of the alternate power/anti-idling system units, an additional amount equal to 10% of the overall purchase price has been included to allow for the procurement of spare parts, additional or replacement units, or any non-warranty repair services that may be required to ensure that there is a dependable power source for operation of each DVV system.

MBE/WBE solicited: 16/6 MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Sole proposal.
- b. Two hundred forty seven notices were sent, including 16 MBEs and six WBEs. One proposal was received, with no response from the MBE/WBEs.
- c. This is the first contract of its type; therefore, there is no pricing history available.

APPROVAL JUSTIFICATION

- a. Sole proposal received.
- b. The Purchasing Office concurs with the Communications and Technology Management Division's recommended award.
- c. Advertised in the Austin American-Statesman and on the Internet.